



THE SCIENCE OF AVALANCHES

by Anna Pflüger, Jennifer Gesslein



SYNOPSIS

It's impossible to stop and still difficult to forecast avalanches. We spend a winter season following scientists, snow profilers and trainers as they go about their work in the Alps.

It doesn't matter whether they're snowshoeing or skiing, up to 100 people are killed by avalanches in Alpine countries every year. Stopping the rolling masses of snow is impossible and it's still difficult, although not impossible, to forecast avalanches. At the world's largest centre for avalanche research – the Institute for Snow and Avalanche Research (SLF) in Davos – scientists are investigating the conditions that cause snowpacks to break and the impact climate change is having on the formation and nature of avalanches. In the course of a winter season in Switzerland, Austria, France and Germany, we meet scientists who have dedicated their lives to the study of avalanches and snow using the latest techniques, snow profilers who assess the risk of avalanches every day, and trainers...

CAST AND CREW

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